

1/1 DWPI - (C) Thomson Derwent
 AN - 1986-198888 [31]
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 XP - N1986-148409
 TI - Industrial air drying plant for homeopathic granules etc. - in
 batch drums fitted in parallel between supply and suction ducts
 DC - B07 D14 P33 Q76
 PA - (BOIR-) BOIRON LAB SA
 IN - ABECASSIS J; BAUME B; FARGE R; FAVIER AM; LEVERT P
 NP - 1
 NC - 1
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ABREGE - FR2574917 A

Installation comprises air blowing unit and a number of drums,
 each to hold a batch of granules. Each drum can be connected to
 the air blowing unit.

- Drum is of vertical, cylindrical general form and has a
 perforated base on which the granules are supported.
- Blowing unit has two duct manifolds, one for air supply and the
 other for suction exhaust. The unit has several drying stations
 into each of which a loaded drum can be removably fitted. The
 perforated base of the drum makes an airtight joint with an air
 supply outlet stand and the top of the drum is coupled to a hood
 leading to the exhaust manifold.
- Pref. the suction hood has to be displaced vertically upwards to
 fit a drum into a blowing station. This actuates a valve in the
 suction duct branch to the manifold, so that suction takes place
 only when a drum is in the station.
- USE/ADVANTAGE - The installation is for drying granules etc. on
 an industrial scale. In partic. the plant is suitable for drying
 homeopathic remedies in granular form and for drying
 confectionery dragees. The installation can be drying granules
 continuously since one station at least can be active while the
 drum of another station is removed for emptying and reloading.
 Thorough drying on industrial scale. (10pp Dwg.No.0/2)

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